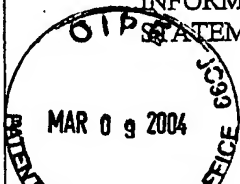
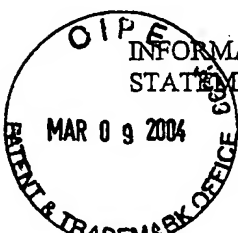


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	ATTY DOCKET NO. 38979-80US	SERIAL NO. 10/054,451
	APPLICANT Petro Estakhri	
	FILING DATE 01/18/2002	GROUP 2182

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M.N.	A1	4,210,959	07/01/1980	Wozniak	364	200	
	A2	4,355,376	10/19/1982	Gould	365	230	
	A3	4,405,952	09/20/1983	Slakmon	360	49	
	A4	4,450,559	05/22/1984	Bond et al.	371	10	
	A5	4,456,971	06/26/1984	Fukuda et al.	364	900	
	A6	4,498,146	02/05/1985	Martinez	364	900	
	A7	4,525,839	06/25/1985	Nozawa et al.	371	38	
	A8	4,616,311	10/07/1986	Sato	364	200	
	A9	4,654,847	03/31/1987	Dutton	371	10	
	A10	4,710,871	12/01/1987	Belknap et al.	364	200	
	A11	4,746,998	05/24/1988	Robinson et al.	360	72.1	
	A12	4,748,320	05/31/1988	Yorimoto et al.	235	492	
	A13	4,757,474	07/12/1988	Fukushi et al.	365	189	
	A14	4,774,700	09/27/1988	Satoh et al.	369	54	
	A15	4,800,520	01/24/1989	Iijima	364	900	
	A16	4,896,262	01/23/1990	Wayama et al.	364	200	
	A17	4,914,529	04/03/1990	Bonke	360	48	
	A18	4,920,518	04/24/1990	Nakamura et al.	365	228	
	A19	4,924,331	05/08/1990	Robinson et al.	360	72.1	
	A20	4,953,122	08/28/1990	Williams	364	900	
	A21	5,070,474	12/03/1991	Tuma et al.	395	500	
	A22	5,168,465	12/01/1992	Harari	257	320	
	A23	5,198,380	03/30/1993	Harari	437	43	
	A24	5,200,959	04/06/1993	Gross et al.	371	21.6	
	A25	5,226,168	07/06/1993	Kobayashi et al.	395	800	
	A26	5,268,318	12/07/1993	Harari	437	43	

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 	ATTY DOCKET NO.	SERIAL NO.
	38979-80US	10/054,451
	APPLICANT	
	Petro Estakhri	
	FILING DATE	GROUP
	01/18/2002	2182

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M.N.</i>	A27	5,268,870	12/07/1993	Harari	365	218	
	A28	5,270,979	12/14/1993	Harari et al.	365	218	
	A29	5,293,560	03/08/1994	Harari	365	185	
	A30	5,297,148	03/22/1994	Harari et al.	371	10.2	
	A31	5,303,198	4/12/1994	Adachi et al.	365	218	
	A32	5,315,541	05/24/1994	Harari et al.	365	63	
	A33	5,337,275	08/09/1994	Garner	365	189.01	
	A34	5,341,330	08/23/1994	Wells et al.	365	185	
	A35	5,341,339	08/23/1994	Wells	365	218	
	A36	5,353,256	10/04/1994	Fandrich et al.	365	230.03	
	A37	5,357,475	10/18/1994	Hasbun et al.	365	218	
	A38	5,369,615	11/29/1994	Harari et al.	365	218	
	A39	5,388,083	02/07/1995	Assar et al.	365	218	
	A40	5,396,468	03/07/1995	Harari et al.	365	218	
	A41	5,418,752	05/23/1995	Harari et al.	365	218	
	A42	5,422,842	06/06/1995	Cernea et al.	365	185	
	A43	5,428,621	06/27/1995	Mehrotra et al.	371	21.4	
	A44	5,430,859	07/04/1995	Norman et al.	395	425	
	A45	5,434,825	07/18/1995	Harari	365	185	
	A46	5,438,573	08/01/1995	Mangan et al.	371	10.3	
	A47	5,471,478	11/28/1995	Mangan et al.	371	10.3	
	A48	5,479,638	12/26/1995	Assar et al.	395	430	
	A49	5,485,595	01/16/1996	Assar et al.	395	430	
	A50	5,495,442	02/27/1996	Cernea et al.	365	185.03	
	A51	5,504,760	04/02/1996	Harari et al.	371	40.1	
	A52	5,508,971	04/16/1996	Cernea et al.	365	185.23	
	A53	5,524,230	06/04/1996	Sakaue et al.	395	430	
<i>M.N.</i>	A54	5,532,962	07/02/1996	Auclair et al.	365	201	

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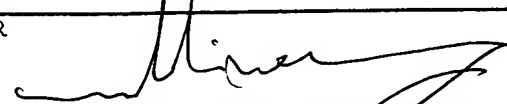
Examiner Initials		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION	
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M. N.	B7	61-96598 (A)	15.05.1986	JP	Yutaka Haniyu	G 11 C	17/00	X	
	B8	62-283496 (A)	09.12.1987	JP	Shinichi Nakada	G 11 C	17/00	X	
	B9	62-283497 (A)	09.12.1987	JP	Shinichi Nakada	G 11 C	17/00	X	
	B10	63-183700 (A)	29.07.1988	JP	Kazuo Ishikawa	G 11 C	17/00	X	
	B11	0 557 723	08.01.1987	AU	Kevin John Burke	G 11 C	5/00	X	
	B12	0 220 718 A2	06.05.1987	EP	Yorimoto et al.	G 06 F	15/40	X	
	B13	0 243 503 A1	04.11.1987	EP	Fukushima et al.	G 11 B	20/10	X	
	B14	0 424 191 A2	24.04.1991	EP	Stephen Gross	G 06 F	11/00	X	
	B15	0 489 204 A1	10.06.1992	EP	Kevin Lloyd-Jones	G 11 C	16/06	X	
	B16	0 522 780 A2	13.01.1993	EP	Sakaue et al.	G 06 F	3/06	X	
	B17	0 544 252 A2	02.06.1993	EP	Matsui et al.	G 11 C	16/06	X	
	B18	0 686 976 A2	13.12.1995	EP	Matsui et al.	G 11 C	16/06	X	
	B19	93 01908	27.08.1993	FR	Hiroyuki et al.	G 06 F	12/02	X	
M. N.	B20	84/00628	16.02.1984	WO	Maria Martinez	G 06 F	11/20 13/00	X	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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M. N.	C1	Book - <i>Computer Architecture and Parallel Processing</i> , Kai Hwang & Faye A. Briggs, McGraw-Hill Book Co., © 1984, Page 64.
M. N.	C2	Magazine - "State of the Art: Magnetic VS. Optical Store Data in a Flash", by Walter Lahti and Dean McCarron, Byte magazine dated 11/1/90, 311, Vol. 15, No. 12.
M. N.	C3	Magazine - Technology Updates, Integrated Circuits, "1-Mbit flash memories seek their role in system design", Ron Wilson, Senior Editor, Computer Design magazine 28 (1989) March 1, No.5, Tulsa OK, US, pages 30 and 32.
M. N.	C4	1992 Symposium of VLSI Circuits Digest of Technical Papers, "EEPROM for Solid State Disk Applications", S. Mehoura et al., SunDisk Corporation, Santa Clara, CA. R.W. Gregor et al., AT&T Bell Laboratories, Allentown, PA. Pages 24 and 25.

EXAMINER 	DATE CONSIDERED 4-27-04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

38979-80US

10/054,451

APPLICANT

Petro Estakhri

FILING DATE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M.N.	A55	5,532,964	07/02/1996	Cernea et al.	365	189.09	
	A56	5,534,456	07/09/1996	Yuan et al.	437	43	
	A57	5,535,328	07/09/1996	Harari et al.	395	182.05	
	A58	5,544,118	08/06/1998	Harari	365	218	
	A59	5,544,356	08/06/1996	Robinson et al.	395	600	
	A60	5,554,553	09/10/1996	Harari	437	43	
	A61	5,563,825	10/08/1996	Cernea et al.	365	185.18	
	A62	5,566,314	10/15/1996	DeMarco et al.	395	430	
	A63	5,568,439	10/22/1996	Harari	365	218	
	A64	5,583,812	12/10/1996	Harari	365	185.33	
	A65	5,592,420	01/07/1997	Cernea et al.	365	185.18	
	A66	5,642,312	06/24/1997	Harari	365	185.33	
	A67	5,663,901	09/02/1997	Wallace et al.	365	52	
	A68	5,693,570	12/02/1997	Cernea et al.	437	205	
	A69	5,712,819	01/27/1998	Harari	365	185.29	
	A70	5,719,808	02/17/1998	Harari et al.	365	185.33	
M.N.	A71	5,778,418	07/07/1998	Auclair et al.	711	101	

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Examiner Initials		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES	NO
M.N.	B1	4-332999 (A)	19.11.1992	JP	Masakazu Namekawa	G11 C	29/00	X	
	B2	58-215794 (A)	15.12.1983	JP	Noriyuki Tanaka	G11 C	17/00	X	
	B3	58-215795 (A)	15.12.1983	JP	Noriyuki Tanaka	G11 C	17/00	X	
	B4	59-45695 (A)	07.09.1982	JP	Yuuichi Furukawa	G11 C	17/00	X	
	B5	59-162695 (A)	13.09.1984	JP	Toshi Ninomiya (1)	G11 C	17/00	X	
M.N.	B6	60-212900	25.10.1985	JP	Tsuneaki Higashi	G11 C	29/00	X	

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PTO/SB/08A (10-96)
App. for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/054,451
		Filing Date	01/18/2002
		First Named Inventor	Petro Estakhri
		Group Art Unit	2188
		Examiner Name	Namazi, Mehdi
Sheet 1 of 6	Attorney Docket Number	38979-80US	

U.S. PATENT DOCUMENTS					
		U.S. Patent Document		Date of Publication of	Pages, Columns, Lines,
	A1	2003/0033471	A1	J.C. Patents, Inc.	02/13/2003
	A2	6,411,546	B1	Lexar Media, Inc.	06/05/2002
	A3	6,397,314	B1	Lexar Media, Inc.	05/28/2002
	A4	6,393,513	B2	Lexar Media, Inc.	05/21/2002
	A5	6,374,337	B1	Lexar Media, Inc.	04/16/2002
	A6	6,279,114	B1	SanDisk Corporation	08/21/2001
	A7	6,279,069	B1	Intel Corporation	08/21/2001
	A8	6,272,610	B1	Hitachi, Ltd.	08/07/2001
	A9	6,262,918	B1	Lexar Media, Inc.	07/17/2001
	A10	6,230,234	B1	Lexar Media, Inc.	05/08/2001
	A11	6,226,708	B1	Texas Instruments Incorporated	05/01/2001
	A12	6,223,308	B1	Lexar Media, Inc.	04/24/2001
	A13	6,202,138	B1	Lexar Media, Inc.	03/13/2000
	A14	6,182,162	B1	Lexar Media, Inc.	01/30/2001
	A15	6,181,118	B1	Analog Devices, Inc.	01/30/2001
	A16	6,173,362	B1	Kabushiki Kaisha Toshiba	01/09/2001
	A17	6,151,247		Lexar Media, Inc.	11/21/2000
	A18	6,145,051		Lexar Media, Inc.	11/07/2000
	A19	6,141,249		Lexar Media, Inc.	10/31/2000
	A20	6,134,151		Lexar Media, Inc.	10/17/2000
	A21	6,134,145		SanDisk Corporation	10/17/2000
	A22	6,128,695		Lexar Media, Inc.	10/03/2000
	A23	6,125,435		Lexar Media, Inc.	09/26/2000
	A24	6,125,424		Fujitsu Limited	09/26/2000
	A25	6,122,195		Lexar Media, Inc.	09/19/2000
	A26	6,115,785		Lexar Media, Inc.	09/05/2000
	A27	6,097,666		Kabushiki Kaisha Toshiba	08/01/2000
	A28	6,081,878		Lexar Media, Inc.	06/27/2000
	A29	6,081,447		Western Digital Corporation; Sandisk Corporation	06/27/2000
	A30	6,072,796		Avid Technology, Inc.	06/06/2000
	A31	6,055,188		Kabushiki Kaisha Toshiba	04/25/2000
	A32	6,055,184		Texas Instruments Incorporated	04/25/2000
	A33	6,047,352		Micron Technology, Inc.	04/04/2000
	A34	6,040,997		Lexar Media, Inc.	03/21/2000
	A35	6,035,357		Kabushiki Kaisha Toshiba	03/07/2000
	A36	6,034,897		Lexar Media, Inc.	03/07/2000
	A37	6,026,027		Norand Corporation	02/15/2000
	A38	6,026,020		Hitachi Ltd.; Hitachi VLSI Engineering Corp.	02/15/2000
	A39	6,021,408		Veritas Software Corp.	02/01/2000
	A40	6,011,323		International Business Machines Corporation	01/04/2000
	A41	6,011,322		Sony Corporation; Sony Trans Com, Inc.	01/04/2000
	A42	5,991,849		Sanyo Electric Co., Ltd.	11/23/1999
	A43	5,987,573		Tokyo Electron Limited	11/16/1999

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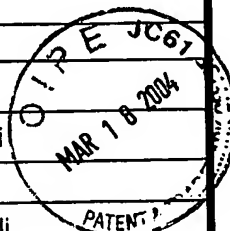
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10,054,451
Filing Date	01/18/2002
First Named Inventor	Petro Estakhri
Group Art Unit	2188
Examiner Name	Namazi, Mehdi
Attorney Docket Number	38979-80US



Sheet	2	of	6	Attorney Docket Number	38979-80US
M.P.	A44	5,987,563		Fujitsu Limited	11/16/1999
	A45	5,986,933		Kabushiki Kaisha Toshiba	11/16/1999
	A46	5,966,727		Dux Inc.	10/12/1999
	A47	5,959,926		Dallas Semiconductor Corp.	09/28/1999
	A48	5,956,473		Macronix International Co., Ltd.	09/21/1999
	A49	5,953,737		Lexar Media, Inc.	09/14/1999
	A50	5,937,425		M-Systems Flash Disk Pioneers, Ltd.	08/10/1999
	A51	5,936,971		SanDisk Corporation	08/10/1999
	A52	5,933,846		NEC Corporation	08/03/1999
	A53	5,933,368		Macronix International Co., Ltd.	08/03/1999
	A54	5,930,815		Lexar Media, Inc.	07/27/1999
	A55	5,928,370		Lexar Media, Inc.	07/27/1999
	A56	5,920,884		Hyundai Electronics America, Inc.	07/06/1999
	A57	5,909,586		The Foxboro Company	06/01/1999
	A58	5,907,856		Lexar Media, Inc.	05/25/1999
	A59	5,901,086		Motorola, Inc.	05/04/1999
	A60	5,890,192		SanDisk Corporation	03/30/1999
	A61	5,862,099		Integrated Silicon Solution, Inc.	01/19/1999
	A62	5,860,124		Intel Corporation	01/12/1999
	A63	5,860,083		Kabushiki Kaisha Toshiba	01/12/1999
	A64	5,847,552		Dell USA, L.P.	12/08/1998
	A65	5,845,313		Lexar Media, Inc.	12/01/1998
	A66	5,835,935		Lexar Media, Inc.	11/10/1998
	A67	5,831,929		Micron Technology, Inc.	11/03/1998
	A68	5,822,781		Intel Corporation	10/13/1998
	A69	5,822,252		Aplus Integrated Circuits, Inc.	10/13/1998
	A70	5,822,245		Atmel Corporation	01/13/1998
	A71	5,818,781		Lexar Media, Inc.	10/06/1998
	A72	5,809,560		Compaq Computer Corporation	09/15/1998
	A73	5,809,558		Intel Corporation	09/15/1998
	A74	5,809,515		Hitachi, Ltd.	09/15/1998
	A75	5,802,551		Fujitsu Limited	09/01/1998
	A76	5,799,168		M-Systems Flash Disk Pioneers, Ltd.	08/25/1998
	A77	5,787,484		Micron Technology, Inc.	07/28/1998
	A78	5,787,445		Norris Communications Corporation	07/28/1998
	A79	5,781,478		Kabushiki Kaisha Toshiba	07/14/1998
A80	5,773,901		Edward A. Kantner	06/30/1998	
A81	5,768,195		Kabushiki Kaisha Toshiba	06/16/1998	
A82	5,768,190		Kabushiki Kaisha Toshiba	06/16/1998	
A83	5,761,117		Sanyo Electric Co., Ltd.	06/02/1998	
A84	5,758,100		Sun Microsystems, Inc.	05/26/1998	
A85	5,757,712		International Business Machines Corporation	05/26/1998	
A86	5,754,567		Micron Quantum Devices, Inc.	05/19/1998	
A87	5,745,418		Macronix International Co., Ltd.	04/28/1998	
A88	5,734,567		Siemens Aktiengesellschaft	03/31/1998	
M.N.	A89	5,723,990		Micron Quantum Devices, Inc.	03/03/1998

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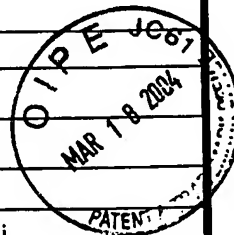
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Group Art Unit	2188
Examiner Name	Namazi, Mehdi
Attorney Docket Number	38979-80US



Sheet	3	of	6
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M.N.	A90	5,648,929	Mitsubishi Electric Semiconductor Software Co., Ltd, Mitsubishi Denki Kabushiki Kaisha	07/15/1997	
	A91	5,611,067	Kabushiki Kaisha Toshiba	03/11/1997	
	A92	5,603,001	Kabushiki Kaisha Toshiba	02/11/1997	
	A93	5,602,987	SanDisk Corporation	02/11/1997	
	A94	5,598,370	International Business Machines Corporation	01/28/1997	
	A95	5,592,415	Hitachi, Ltd.	01/07/1997	
	A96	5,581,723	Intel Corporation	12/03/1996	
	A97	5,579,502	Kabushiki Kaisha Toshiba	11/26/1996	
	A98	5,572,466	Kabushiki Kaisha Toshiba	11/05/1996	
	A99	5,552,698	United Microelectronics Corp.	09/03/1996	
	A100	5,544,356	Intel Corporation	08/06/1996	
	A101	5,541,551	Advanced Micro Devices, Inc.	07/30/1996	
	A102	5,530,938	Seiko Instruments Inc.	06/25/1996	
	A103	5,530,828	Hitachi, Ltd.	06/25/1996	
	A104	5,530,673	Hitachi Ltd., Hitachi Keiyo Engineering Co., Ltd, Hitachi ULSI Engineering Corp.	06/25/1996	
M.N.	A105	5,524,230	International Business Machines Incorporated	06/04/1996	
	A106	5,523,980	Kabushiki Kaisha Toshiba	06/04/1996	
	A107	5,519,847	Intel Corporation	05/21/1996	
	A108	5,515,333	Hitachi, Ltd.	05/07/1996	
	A109	5,513,138	Ricoh Co., Ltd.	04/30/1996	
	A110	5,490,117	Seiko Epson Corporation	02/06/1996	
	A111	5,479,638	Cirrus Logic, Inc.	12/26/1995	
	A112	5,473,765	3COM Corporation	12/05/1995	
	A113	5,465,338	Conner Peripherals, Inc.	11/07/1995	
	A114	5,465,235	Kabushiki Kaisha Toshiba	11/07/1995	
	A115	5,431,330	Emitec Gesellschaft fuer Emissionstechnologie mbH	07/11/1995	
	A116	5,430,682	NEC Corporation	07/04/1995	
	A117	5,422,856	Hitachi, Ltd.	06/06/1995	
	A118	5,418,752	Sundisk Corporation	05/23/1995	
	A119	5,406,527	Kabushiki Kaisha Toshiba	04/11/1995	
M.N.	A120	5,404,485	M-Systems Flash Disk Pioneers Ltd.	04/04/1995	
	A121	5,388,083	Cirrus Logic, Inc.	02/07/1995	
	A122	5,384,743	SGS-Thompson Microelectronics, S.A.	01/24/1995	
	A123	5,382,839	Mitsubishi Denki Kabushiki Kaisha	01/17/1995	
	A124	5,381,539	EMC Corporation	01/10/1995	
	A125	5,371,702	Kabushiki Kaisha Toshiba	12/06/1994	
	A126	5,365,127	Hewlett-Packard Company	11/15/1994	
	A126B	5,359,569	Hitachi Ltd.	10/25/1994	
	A127	5,341,341	NEC Corporation	08/23/1994	
	A128	5,341,339	Intel Corporation	08/23/1994	
M.N.	A129	5,341,330	Intel Corporation	08/23/1994	
	A130	5,329,491	Intel Corporation	07/12/1994	

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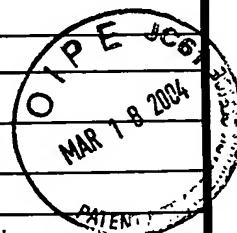
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number 10/054,451
 Filing Date 01/18/2002
 First Named Inventor Petro Estakhri
 Group Art Unit 2188
 Examiner Name Namazi, Mehdi
 Attorney Docket Number 38979-80US



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	A132	5,305,278		Mitsubishi Denki Kabushiki Kaisha	04/19/1994
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	A135	5,267,218		Intel Corporation	11/30/1993
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	A140B	4,970,642		Hudson Soft Co. Ltd.	11/13/1990
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	A142	4,843,224		Oki Electric Industry Co., Ltd	06/27/1989
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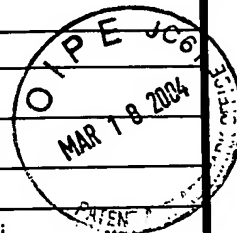
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		Count y Code	Number ⁴	Kind Code ³ (if known)				
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Examiner Name	Namazi, Mehdi
Attorney Docket Number	38979-80US



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M.N.	B8	2 304 428		Mitsubishi Denki Kabushiki Kaisha	03/19/1997
	B9	2 291 990		Memory Corporation	02/07/1996
	B10	2 251 323		Intel Corporation	07/01/1992
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	B13	8-69696		Toshiba Corp.	03/12/1996
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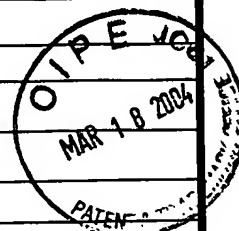
Examiner Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
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Examiner Name	Namazi, Mehdi
Attorney Docket Number	38979-80US



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Examiner Signature		Date Considered	4-27-04 MAR 18 2004
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